Attorney Docket: Serial No.: 4439-4041 TBA										
FORM PTO-1449A INFORMATION DISCLOSURE CITATION				Applicant: 10/574056 Kazuaki ISHIHARA and Hisashi YAMAMOTO Filing Date: Group Art Unit:					56	
		U.S. PATE	NT/	Herewith PUBLICATION	DOC	UMENTS			-	
Examiner Initial		Patent/Publication Number	P	ublication/Issue I	Date		Na	me		Filing Date
							· · · · · ·		1	
					•	<u>.</u>			\dashv	
		i i		·····					\dashv	
						<u> </u>				
							·		}	
	•		 					•		- 12
			·						1	
		-								
				· .						
						1		 		
y Maria Maria		FORI	r Halida P Land	N'S ATENT DOG	TIME	VITO in si	organization	ere received	-	e estale estale
Examiner	A. Sec.				OWE		Ì			
Initial TEM	1.	Patent Number JP 07-291898	-	ublication Date Nov. 1995	Japai	Country		Copy Filed ☑ Yes	Ø	ranslation Yes □ No
9 v	2.	JP 2003-040838	├	Feb. 2003	Japai			⊠ Yes	Ø	Yes No Stract Only
	3.	JP 2002-121170	23	Apr. 2002	Japai	n		⊠ Yes	Ø	Yes No Stract Only
	4.	-						☐ Yes		Yes No stract Only
							·	☐ Yes		Yes 🔲 No
								☐ Yes	0	Yes 🗌 No
Examiner Date Considered 1/2/107										
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Fraw line through citation if not in conformance and not considered.										

IAP5 Rec'd PCT/PTO 2 9 MAR 2006

Page 1 of 1

·	FORM P	то-1449В	Attorney Docket: .4439-4041	Serial 10/574056				
INFO	RMATIO	N DISCLOSURE	Applicant: Kazuaki ISHIHARA and Hisashi YAMAMOTO					
		ATION	Filing Date:	Group Art Unit:				
			Herewith	TBA				
			NT LITERATURE DOCUMENT	· ·				
Examiner Initials*	Cite No.	journal, serial, symposium, c	atalog, etc.), date, page(s), volume-issue; published.	(when appropriate), title of the item (book, magazine, e number(s), publisher, city and/or country where				
JEN	1.	Atsushi SATO et al, "Recovery and Reuse of Zirconium (IV)-Iron(III) Complexes as Hi Active Hybrid Catalysts for Direct Esterification," (Nagoya Univ., Univ. of Chicago, SORST, JST) SATO, Atsushi; ISHIHARA, Kazuski; YAMAMOTO, Hisashi, 3/11/04.						
	·							
	· · · · · · · · · · · · · · · · · · ·							
-				·				
		,						
-		•						
			•					
		•						
		·	•					
			· ·					
L	٠	<u> </u>						

Examiner Date Considered 1/0/0						·
	Examiner Signature	1/	1	1/2//	0/	

*EXAMINER: Initial if giference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

FORM PTO-1449A INFORMATION DISCLOSURE CITATION					Attorney Docket: Serial No.: 10/574,056						
					Applicant:						
						d Hisashi		YAMAMOTO			
					Date: 2006		Group Art Unit: 1754				
		u Elia US PA	IENT/	PUBLI	CATIONDOC	UMENT	S () A Pill				
Examiner									Filing		
Initial		Patent/Publication Numbe	r P	ublicati	on/Issue Date		Nai	ne	Date		
								·			
		<u> </u>									
						1	,,,,				
											
	-							· · · · · · · · · · · · · · · · · · ·			
						-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
				•		ļ		3			
							•				
			_			 					
	·										
				an Salanasa		tomaticaes	PERSONAL CONTRACTOR	essuamungayasiss	en programa		
		English State of the Control of the	CHANNA CONT	San Street vs	ENT DOCUME	NTS and					
Examiner Initial		Patent Number		cation ate	Country	y	Copy Filed	Transla	tion		
JAN	1.	1 334 960 A1	13.08.2		EP		⊠ Yes	Yes, No	Abstract N/A		
							☐ Yes	Yes No	Abstract □N/A		
-							Yes	Yes No	Abstract □N/A		
							Yes	☐ Yes ☐ No ☐ A	Abstract □N/A		
							☐ Yes	Yes No	Abstract □N/A		
							☐ Yes	☐ Yes ☐ No ☐ A	Abstract N/A		
Examiner		1///			Date Considere	/	121/	0/			
EXAMINER: Initial if efference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.											

			<u> </u>					
	FORM	I PTO-1449B	Attorney Docket: 4439-4041	Serial No.: 10/574,056				
			Applicant:					
INFORM	IATION D	ISCLOSURE CITATION		and Hisashi YAMAMOTO				
	_		Filing Date:	Group Art Unit:				
			06/22/2006	1754				
	·		LITERATURE DOCUMEN					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
J4 5	1.	Communication with Supple Number EP 04 79 1941.	ementary European Sear	ch Report for Application				
	2.			n a 1:1 Mixture of Carboxylic Acids and (IV) Salts", 2002, Tetrahedron,				
	3.	NAKAYAMA, et al., "Water Condensation Between Equipments Synth. Catol., 346: 1275-127	molar Amounts of Carb	e Catalysts For Direct Ester oxylic Acids and Alcohols", 2004, Adv.				
	4.	ISHIHARA, et al., "A Green the Presence of Secondary A No. 7: 1117-1120.	n Method for the Selecti	we Esterification of Primary Alcohols in cohols", 2001, Synlett,				
1	5.							
	6.							
	7.							
	8.	4.104.2014						
······································	9.							
	10.							
	11.							
			a a new seculations consistent for the self-alternated along the plan. It had no facility to recover to the security of the se					
	12.							
	13.							
	14.							
	15.							
	16.		The second secon					
	17.		A STATE OF THE STA					
			· · · · · · · · · · · · · · · · · · ·					
Examiner Signature		V	Date Considered	1/21/0/				

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.